

Pressure surge damper P1AD

Datasheet



The pressure surge dampers are used for protection of pressure sensors such as P1AP against pressure surges resulting in pressure distribution and as filters of pressure medium. Uses sintered filter made from bronze to flatten the momentary pressure surge.

Details

- Type: P1AD
- Nominal Pressure: 63 MPa
- Max. temperature of the measured medium: 200°C
- Material of the body: stainless steel STN 17 240
- Material of the filter: sintered bronze
- Filtration Capability: 10 µm (air, steam and gasses), 55 µm (water) or 100 µm (oils, viscous liquids) (size of the smallest particles the filter blocks)

Installation and servicing

It is possible to disassemble the damper and change the clogged filter, or to use the damper for a different medium after changing the filter type.

Ordering information / order table

Internal thread (I)	
I0	M20x1.5
I1	G1/2
I2	G1/4
I3	NPT 1/2
External thread (E)	
E0	M20x1.5
E1	G1/2
E2	G1/4
E3	NPT 1/2
Filter type (F)	
F0	10um - air, steam and gasses
F1	50um - water
F2	100um - oils, viscous liquids

Package and delivery

P1AD dampers are packed into individual carton boxes securely packed for shipping.
Every package contains technical datasheet.

Support and distribution

Moire Labs s.r.o, Zamocka 14, 81101 Bratislava, Slovakia
<http://www.moirelabs.com>
